

MEASURING AND ANALYZING MULTI-DIMENSIONAL SENSORY INFORMATION FOR IDENTIFICATION PURPOSES

ABSTRACT OF THE DISCLOSURE

5 Methods and systems are provides for measuring multi-dimensional sensing information for identification purposes. The identity of one or more substances is determined through analysis of multidimensional data that can include, among others, intrinsic information as well as extrinsic information. The method for identification of a substance comprises utilizing pattern recognition to form descriptors to identify characteristics of the
10 substance. A system and computer program for performing analysis of the multidimensional data are also described.

SF 1194652 v1